

ABSTRACT OF THE DISCLOSURE

A microwave oven has a heating chamber formed inside a body frame. A radiation antenna is provided below the heating chamber. The radiation antenna is structured in such a way that a member housed in an antenna drive box appropriately operates to change the distance between a bottom surface of the body frame and the radiation antenna. Microwaves generated by a magnetron are supplied through a waveguide and the radiation antenna into the heating chamber. When the level at which the radiation antenna is positioned is changed, the way to supply microwaves from the radiation antenna into the heating chamber is accordingly changed. Specifically, microwaves are locally supplied into the heating chamber or supplied uniformly into the whole of the heating chamber.